

SAILOR marine radio equipment



SAILOR R114M WATCHKEEPING RECEIVER

Details from
S.P. Radio
Carolyn House,
Dingwall Road
Croydon CR8 2XT
Tel: 886-5361

S.P. Radio
8 Howard Street
Edinburgh
Scotland
Tel: 555-3659

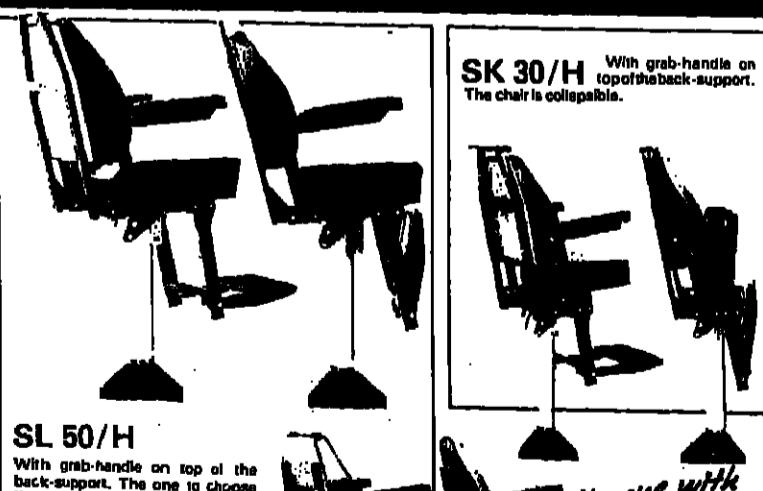
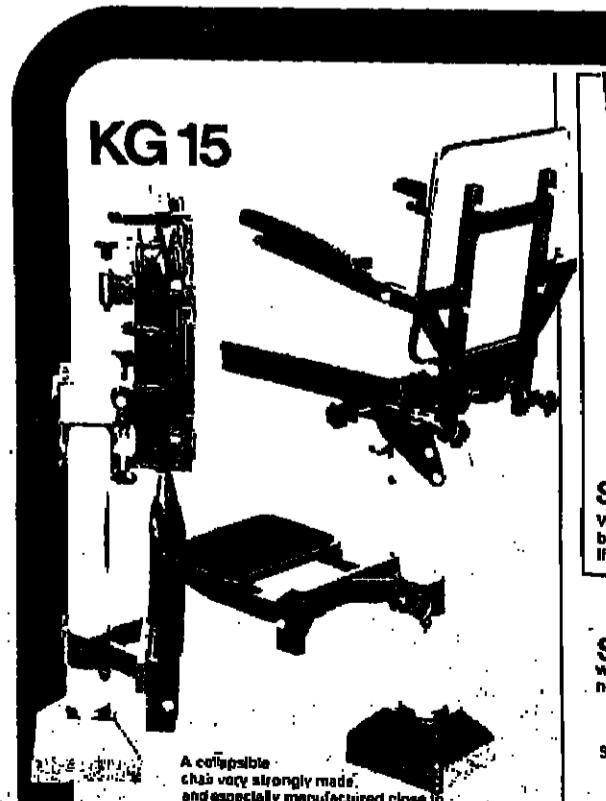
S.P. Radio
Albert Street,
Grimsey
Lincs.
Tel: 56903
and any Decca Depot



GOODRIDGE AEROQUIP

The Goodridge Aeroquip range of low, medium and high pressure rubber and stainless steel covered hoses with steel and alloy fittings for all marine uses including hydraulic oil, fuel and water lines etc. Used throughout the world on marine, industrial and aircraft applications, hoses, fittings and fittings made from stainless steel for all trawlers and fishing craft. Offer an exceptionally high degree of resistance to corrosion, high pressure and temperature, vibration and abrasion - Aeroquip is a must for the fisherman.

GOODRIDGE (U.K.) LTD.
Collins Road, Totnes, Devon TQ9 8PJ. Tel. (0803) 862007



skipper
chairs

e-veivad hansen

HOLBERGS ALLE 25 DK 6200 ESBJERG - DENMARK - PHONE (051) 33 19 18 - CARTE: SKIPPERCHAIR/ESBJERG

Cod makes over £70 a kit at Grimsby

MERCHANTS at Grimsby found themselves paying some of the highest quayside prices this year when landings slumped to just over 15,000 kits last week.

They were trying to meet the sudden demand for more fish as the holiday season officially ended.

Top-quality North Sea cod burst through the £70 per kit barrier within minutes when markets re-opened after the late summer Bank Holiday. Middle and distant-water cod also climbed, to over £60 and £50 per kit at the top end of the market, and with supplies of fish in general so light there was never any danger of a price collapse.

Sporadic

The sporadic fishing by distant water vessels on the Bear Island grounds was underlined by a mere 6,620 kits from seven trawlers. It is several months since so many deep-water vessels landed in one week, let alone four days, but only three returned to Grimsby with more than 1,000 kits.

They belonged to BUT and so for the second successive week the firm scored the three best grossings from just three landings.

First home was *Ross Rodney* (Skipper Les Edward) after 24 days to collect £40,405 from 1,101 kits, but the next day *Ross Kipling* (Skipper Bill Ferrands) improved on this with a £41,003 grossing from 1,149 kits taken during a 23-day trip.

Top trip

Finally, last Friday, *Ross Kelvin* (Skipper Barry Stokes), back after 24 days, topped the lot with the week's best of £45,254 from 1,310 kits.

Top vessel in the Boston Group was *Belgum* (Skipper Eddie Grant) which raised £28,781 while Consolidated's best effort came from *Aldershot* (Skipper Ally Call) with £25,851 from 738 kits.

The problems of supply were added to by disappointingly small middle-water landings caused by slack

fishing on the Westerlies, particularly on cod and codlings. Yet again this section was a triumph for BUT and Ross *Tiger* (Skipper Johnny Wad-

dingham), its only middle-

water vessel to land in quantity and she was miles clear of her rivals with a £23,082 grossing from 643 kits.

NO HULL LANDING

HULL WAS without trawler landings last Friday and the previous day's charges, aggregating over 1,016 kits, were supplemented by one arrival of 1,500 kits.

The *Boyd Line's Ard Vandal* (Skipper B. Ross) back from a 26-day trip to the Bear Island grounds with 929 kits, grossing £33,880, the vessel's codings averaging £39.84 per kit. *Guldborg* landed 87 kits to realise £2,948 after a 12-day trip.

September 9, 1977

September 9, 1977

Irish find 200-miles can be costly

THE PROTECTION of wider limits has pushed the cost of Ireland's Naval Service up by more than 50 per cent, fishermen were told in Galway last week.

Speaking at the first annual dinner of the Irish Fish Producers' Organisation, Eire's Minister for Defence, Robert Molloy, said the

15,000 sq. miles which had to be monitored and patrolled within the old 12-mile limit had increased to 130,000 sq. miles inside the 200-mile limit.

To the present fleet of a patrol ship, three coastal minesweepers, a chartered stern-trawler and a training vessel able to do protection work, the government was adding a second ship to be launched this month. And steps are being taken towards the building of a third vessel.

To meet the extra needs, expenditure on the Naval Service, which was £4 million in 1976, was likely to rise to 26.7 million this year.

Another speaker, Brian Lenihan, the Fisheries Minister, said that herring conservation measures which he had to apply were short-term and "taken on the best scientific advice available to me."

The dinner followed the organisation's annual meeting, attended by 46 fishermen. They were told that membership now covered 30 ports and four-fifths of all boats of 50ft. and over.

To date, £350,000 had been paid out under the EEC national minimum prices scheme for fish withdrawn from sale.

Exhibitors from 14 countries were taking part in the show which opened in a heat-wave.

According to the organisation's chairman, Skipper Tom Lantry, withdrawals had fallen considerably this year due to the reduction in supply, higher prices resulting from greater demand, and to recognition that the national system of minimum prices was here to stay.

September 9, 1977

SPANISH TEST EEC LIMITS

THE ARREST and conviction of two more Spanish trawler skippers during the past week is leading fishermen to suspect that the Spaniards may be deliberately testing the 200-mile EEC limits.

Their belief is reinforced by an article in the German newspaper "Die Welt" which claimed that Spanish fishermen on middle-water trawlers in northern Spain were ready to defy the limits - if their owners would pay the fines and pay the crews while under arrest in Irish waters.

"Die Welt" said that skippers were particularly eager to start into the rich grounds off the south of Ireland, but while owners generally paid the fines, the crews now wanted written guarantees of compensation

if they wanted to get their gear back and sail from Castletownbere.

Rory Conway, defending both men pleaded for a reduction in the valuations put on the catches and gear.

But Justice M. J. O'Hara refused to reduce the valuations and said that the Minister for Fisheries was talking about an increase in penalties.

the number she had arrested in one patrol period to five.

The *Ibalea*, skippered by Antonio Elondi Bolinga and the *Eleanta* (Skipper Jose Javier Sando Gonzales), both from Bilbao, were found 150 miles inside the limits off the Mizen Head last week and brought into Castletownbere.

The skippers were fined £100 each at Bandon District Court last Friday and their gear and catch confiscated. Skipper Bolinga was ordered to pay £2,604 compensation and skipper Gonzales £1,668 if they wanted to get their gear back and sail from

Castletownbere.

According to the organisation's chairman, Skipper Tom Lantry, withdrawals had fallen considerably this year due to the reduction in supply, higher prices resulting from greater demand, and to recognition that the national system of minimum prices was here to stay.

SCOTTISH fishermen marked the opening of the World Fishing Exhibition in Canada last week in great style.

Skipper Willie Hay and Davis Smith presented Nova Scotia's Premier Gerald Regan with a framed reproduction painting of a Scots fisher lass when he opened the show.

Exhibitors from 14 countries were taking part in the show which opened in a heat-wave.

Mr Regan said: "The benefits we share from an exhibition such as this, where we can view and appraise the application of wise and highly developed scientific advice available to me."

Their hopes must have been taken a knock when the Federal Fisheries Minister, Romeo LeBlanc, told journalists he was not convinced that massive foreign invest-

ment in Canadian fishing was either warranted or desired. Canada must move slowly, he said.

After participating in the Atlantic Fisheries Technological Conference in Halifax last week, Dr. W. Lyon Dean, chairman of the Herring Industry Board, was travelling around Canada to discuss herring problems with Canadian fishermen.

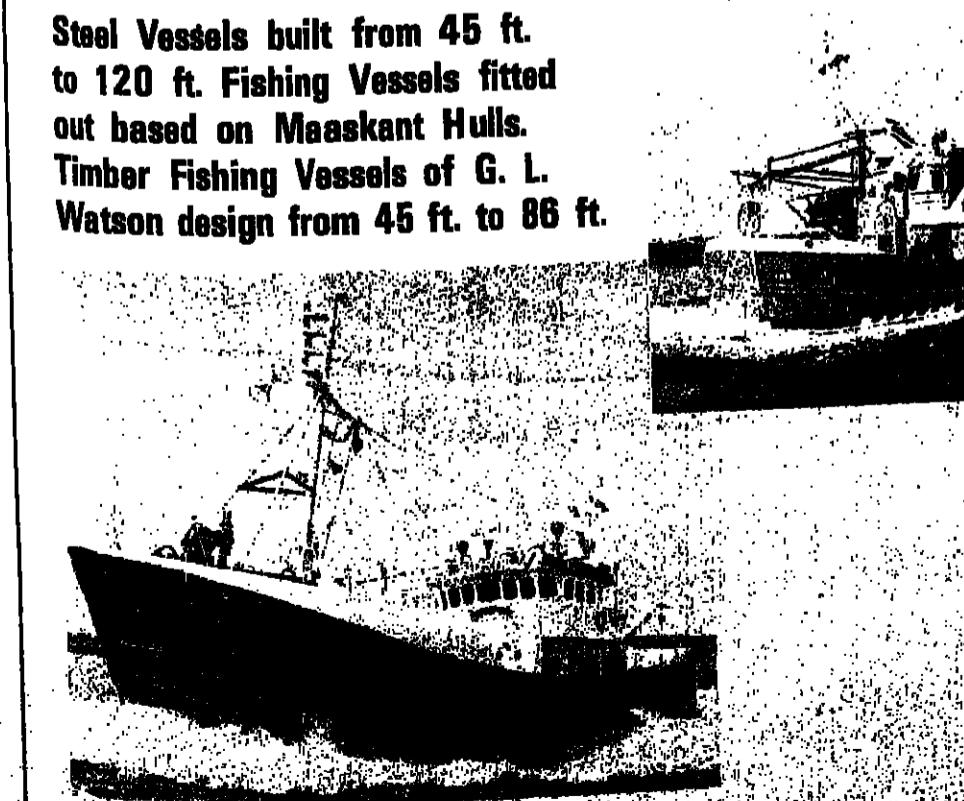
• FIFTY prints of the fisher-girl painting are to be offered for sale by Anstruther's Scottish Fisheries Museum, which has the original, by John McHie.

Profits from the sales will be used to buy a copy of the documentary film "Shouts of Herring".

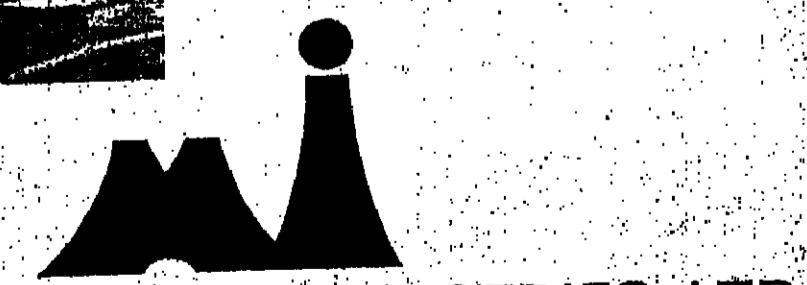
MARITEM

for Craftsman Built
Vessels in
Steel and Timber

Steel Vessels built from 45 ft.
to 120 ft. Fishing Vessels fitted
out based on Maesant Hulls.
Timber Fishing Vessels of G. L.
Watson design from 45 ft. to 86 ft.



For further
information contact:

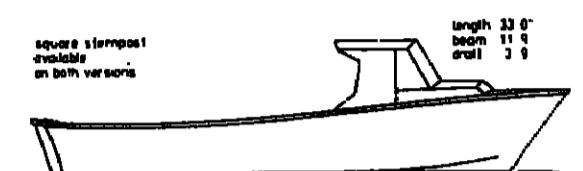
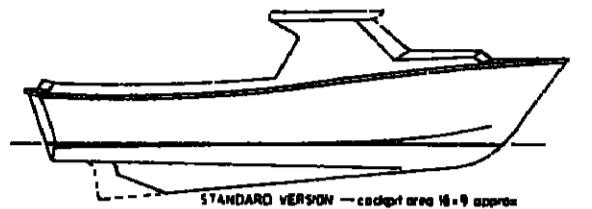


MARITEM INDUSTRIES LTD
MARINE MANUFACTURERS BROKERS & CONSULTANTS
Carrigalbe, Co. Cork
Ireland Telephone 021 817655 Telex 6005

LOCHIN MARINE

ROCK CHANNEL
RYE · SUSSEX
Telephone Rye 3724

Moulded in GRP under ideal conditions to exacting standards, the Lochin "33" hull and superstructures are truly versatile.



severe stamping available on both versions

STANDARD VERSION — cabin area 16' x approx
length 33' beam 11' draft 3' 9"

AIR-BOAT VERSION — work area 19' x approx
length 33' beam 11' draft 3' 9"

Designer: Robert Tucker, A.R.I.N.A.

BARE HULL WEIGHT: 2,300 lbs. Approx.

Part fitting out available. Details on request
AS SHOWN AT CATCH '76.

FAST • STABLE • SEAWORTHY

The choice of professionals who know the sea and demand the best.

FISHERMEN'S MISSION SERVING and CARING

For Shipwrecked, Sick,
Distressed, Disabled, Retired
and Sea Going Fishermen
their Wives, Widows and
Children

THIS IS OUR BUSINESS

Will you share in this ministry by
sending a generous donation to
Royal National Mission to Deep Sea
Fishermen

43 Nottingham Place,
London W1M 4BX

Chairman: Admiral Sir Charles Madden, Bt., G.C.B., D.L.;
Secretary: J. G. Lewis Esq., O.B.E., J.P., F.C.I.S.



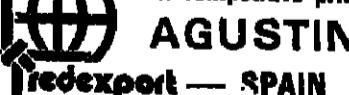
Patron H.M. The Queen

55 years constant service to fishermen and their families

FISHING NETS • ROPES • TWINES
at competitive prices

AGUSTIN D. PIQUE

21 Foley Street, London W1P 7LH
Telex: 25388 (Adams 03)
Telephone: 01-588 1812



NOW OPEN!! PUMPKIN MARINE

27 HOLBORN VIADUCT
LONDON EC1. Tel 01-383 6671/6616.

JABSCO/VAR SPECIALISTS
also WHALE, PATAY, VETUS,
LAVAC, DEN OUDEN, BLAKES,
TIGER ANTI-FOULING & PAINTS
GENERATORS, SOUWESTER,
BONDAGLASS, 1.5

MARINISATION PARTS
OPEN:
Mon-Fri: 9.00-5.00 p.m.
Late night: Tues-Thurs: 9.00-10.00 p.m.



Keep your feet on deck!

Paint on safety with Teamac Super Suregrip

a liquid coating which dries rapidly with a hard abrasive finish.
Provides a really non-slip surface for wood or metal decks.
Obtainable from your Chandler or F.M.A. or write for descriptive
leaflet and name of stockist.

TEAL & MACKILL LTD.
Manufacturers of Safety Coatings and Paints

100,000 sq. ft. factory, Hull HU2 0PN

Master of Safety Coatings and Paints

100,000 sq. ft. factory, Hull HU2 0PN

Master of Safety Coatings and Paints

100,000 sq. ft. factory, Hull HU2 0PN

Master of Safety Coatings and Paints

100,000 sq. ft. factory, Hull HU2 0PN

Master of Safety Coatings and Paints

100,000 sq. ft. factory, Hull HU2 0PN

Master of Safety Coatings and Paints

100,000 sq. ft. factory, Hull HU2 0PN

Master of Safety Coatings and Paints

100,000 sq. ft. factory, Hull HU2 0PN

Master of Safety Coatings and Paints

100,000 sq. ft. factory, Hull HU2 0PN

Master of Safety Coatings and Paints

100,000 sq. ft. factory, Hull HU2 0PN

Master of Safety Coatings and Paints

100,000 sq. ft. factory, Hull HU2 0PN

Master of Safety Coatings and Paints

100,000 sq. ft. factory, Hull HU2 0PN

Master of Safety Coatings and Paints

100,000 sq. ft. factory, Hull HU2 0PN

Master of Safety Coatings and Paints

100,000 sq. ft. factory, Hull HU2 0PN

Master of Safety Coatings and Paints

100,000 sq. ft. factory, Hull HU2 0PN

Master of Safety Coatings and Paints

100,000 sq. ft. factory, Hull HU2 0PN

Master of Safety Coatings and Paints

100,000 sq. ft. factory, Hull HU2 0PN

Master of Safety Coatings and Paints

100,000 sq. ft. factory, Hull HU2 0PN

Master of Safety Coatings and Paints

100,000 sq. ft. factory, Hull HU2 0PN

Master of Safety Coatings and Paints

100,000 sq. ft. factory, Hull HU2 0PN

Master of Safety Coatings and Paints

100,000 sq. ft. factory, Hull HU2 0PN

Master of Safety Coatings and Paints

100,000 sq. ft. factory, Hull HU2 0PN

Master of Safety Coatings and Paints

100,000 sq. ft. factory, Hull HU2 0PN

Master of Safety Coatings and Paints

100,000 sq. ft. factory, Hull HU2 0PN

Master of Safety Coatings and Paints

100,000 sq. ft. factory, Hull HU2 0PN

Master of Safety Coatings and Paints

100,000 sq. ft. factory, Hull HU2 0PN

Master of Safety Coatings and Paints

100,000 sq. ft. factory, Hull HU2 0PN

Master of Safety Coatings and Paints

100,000 sq. ft. factory, Hull HU2 0PN

Master of Safety Coatings and Paints

100,000 sq. ft. factory, Hull HU2 0PN

Master of Safety Coatings and Paints

100,000 sq. ft. factory, Hull HU2 0PN

Master of Safety Coatings and Paints

100,000 sq. ft. factory, Hull HU2 0PN

Master of Safety Coatings and Paints

100,000 sq. ft. factory, Hull HU2 0PN

Master of Safety Coatings and Paints

100,000 sq. ft. factory, Hull HU2 0PN

Master of Safety Coatings and Paints

100,000 sq. ft. factory, Hull HU2 0PN

Master of Safety Coatings and Paints

100,000 sq. ft. factory, Hull HU2 0PN

Master of Safety Coatings and Paints

100,000 sq. ft. factory, Hull HU2 0PN

Master of Safety Coatings and Paints

100,000 sq. ft. factory, Hull HU2 0PN

Master of Safety Coatings and Paints

100,000 sq. ft. factory, Hull HU2 0PN

Master of Safety Coatings and Paints

100,000 sq. ft. factory, Hull HU2 0PN

Master of Safety Coatings and Paints

100,000 sq. ft. factory, Hull HU2 0PN

Master of Safety Coatings and Paints

100,000 sq. ft. factory, Hull HU2 0PN

Master of Safety Coatings and Paints

100,000 sq. ft. factory, Hull HU2 0PN

Master of Safety Coatings and Paints

100,000 sq. ft. factory, Hull HU2 0PN

Master of Safety Coatings and Paints

100,000 sq. ft. factory, Hull HU2 0PN

Master of Safety Coatings and Paints

100,000 sq. ft. factory, Hull HU2 0PN

Master of Safety Coatings and Paints

100,000 sq. ft. factory, Hull HU2 0PN

Master of Safety Coatings and Paints

100,000 sq. ft. factory, Hull HU2 0PN

Master of Safety Coatings and Paints

100,000 sq. ft. factory, Hull HU2 0PN

Master of Safety Coatings and Paints

100,000 sq. ft. factory, Hull HU2 0PN

Master of Safety Coatings and Paints

100,000 sq. ft. factory, Hull HU2 0PN

Master of Safety Coatings and Paints

100,000 sq. ft. factory, Hull HU2 0PN

Master of Safety Coatings and Paints

100,000 sq. ft. factory, Hull HU2 0PN

Master of Safety Coatings and Paints

100,000 sq. ft. factory, Hull HU2 0PN

Master of Safety Coatings and Paints

100,000 sq. ft. factory, Hull HU2 0PN

Master of Safety Coatings and Paints

100,000 sq. ft. factory, Hull HU2 0PN

Master of Safety Coatings and Paints

100,000 sq. ft. factory, Hull HU2 0PN

Master of Safety Coatings and Paints

100,000 sq. ft. factory, Hull HU2 0PN

Master of Safety Coatings and Paints

100,000 sq. ft. factory, Hull HU2 0PN

Master of Safety Coatings and Paints

100,000 sq. ft. factory, Hull HU2 0PN

FISHING NEWS



up to the bottom, take cod as well as probably best about 6 ft.

Trammels used on east of England for cod and nets consist of each about 25 fm. cod and float line of trammel are secured to the float line of the next, nets are being stowed shooting; netting is not used to netting.

Lead lines are invariably flaked down forward of float lines so that nets can be shot athwart the tide with plenty of way on the boat.

Procedure when shooting is for one man to steer and adjust engine revolutions. The other, having lowered an anchor and buoy line overboard, faces aft and shoots nets by heaving successive lengths of leadline over the lee rail. Float lines fly over the rail of their own accord and some care has to be taken by the helmsman to ensure that they do not cause nets to foul the propeller.

"We have practically decided to buy a fleet of nets to work full-time.

"Any information on how to work fleets of trammels, and if it is possible to haul them mechanically would be welcome."

■ You must first decide what size of net is required, if working fleets of trammels full-time. Manufacturers of standard nets make them in

John Burgess' Log



ashore

It is possible to haul trammels mechanically and some hydraulic haulers, designed for the purpose, have been introduced recently.

Typical haulers include one capable of a pull of up to 500 lb. at speeds of up to 100 ft./min. and another with a pull of up to 1000 lb. at up to 100 ft./min. Two versions of each of these haulers are available, one with a neoprene-covered flat drum or roller and the other with a neoprene-covered sheave.

I don't know whether flat drum or sheave versions are proving most popular, but the flat drum model may be most suitable for hauling trammels.

When you are hauling them your eyes are naturally riveted on the contents of the net as it comes in and, when using a sheave type hauler, it is easy to forget to keep one eye lifting to see that parts of the netting do not jam and get carried round the sheave, needing a reversal of operations.

When a fleet has been shot, another anchor and buoy line are lowered over board, and it is left unattended to fish for about 24 hours.

Usual practice is to haul nets towards slack water, clear them, replace any which are damaged and shoot the fleet again before the flood tide starts to run strong.

When hauling manually, one man normally does the donkey work in the bow of the boat. He toils away, adjusting his hauling speed so that his mate behind him has time to remove fish and rubbish from the nets before flaking them down ready for shooting again.

If a net is damaged or too full of crab or rubbish to be cleared while hauling, it will be replaced or cleared when all nets have been hauled. If weather conditions are bad, nets may be hauled and dumped with fish still in them — to be cleared later

his hauling speed so that his mate behind him has time to remove fish and rubbish from the nets before flaking them down ready for shooting again.

If a net is damaged or too

full of crab or rubbish to be

cleared while hauling, it will

be replaced or cleared when

all nets have been hauled. If

weather conditions are bad,

nets may be hauled and

dumped with fish still in

them — to be cleared later

his hauling speed so that his mate behind him has time to remove fish and rubbish from the nets before flaking them down ready for shooting again.

If a net is damaged or too

full of crab or rubbish to be

cleared while hauling, it will

be replaced or cleared when

all nets have been hauled. If

weather conditions are bad,

nets may be hauled and

dumped with fish still in

them — to be cleared later

his hauling speed so that his mate behind him has time to remove fish and rubbish from the nets before flaking them down ready for shooting again.

If a net is damaged or too

full of crab or rubbish to be

cleared while hauling, it will

be replaced or cleared when

all nets have been hauled. If

weather conditions are bad,

nets may be hauled and

dumped with fish still in

them — to be cleared later

his hauling speed so that his mate behind him has time to remove fish and rubbish from the nets before flaking them down ready for shooting again.

If a net is damaged or too

full of crab or rubbish to be

cleared while hauling, it will

be replaced or cleared when

all nets have been hauled. If

weather conditions are bad,

nets may be hauled and

dumped with fish still in

them — to be cleared later

his hauling speed so that his mate behind him has time to remove fish and rubbish from the nets before flaking them down ready for shooting again.

If a net is damaged or too

full of crab or rubbish to be

cleared while hauling, it will

be replaced or cleared when

all nets have been hauled. If

weather conditions are bad,

nets may be hauled and

dumped with fish still in

them — to be cleared later

his hauling speed so that his mate behind him has time to remove fish and rubbish from the nets before flaking them down ready for shooting again.

If a net is damaged or too

full of crab or rubbish to be

cleared while hauling, it will

be replaced or cleared when

all nets have been hauled. If

weather conditions are bad,

nets may be hauled and

dumped with fish still in

them — to be cleared later

his hauling speed so that his mate behind him has time to remove fish and rubbish from the nets before flaking them down ready for shooting again.

If a net is damaged or too

full of crab or rubbish to be

cleared while hauling, it will

be replaced or cleared when

all nets have been hauled. If

weather conditions are bad,

nets may be hauled and

dumped with fish still in

them — to be cleared later

his hauling speed so that his mate behind him has time to remove fish and rubbish from the nets before flaking them down ready for shooting again.

If a net is damaged or too

full of crab or rubbish to be

cleared while hauling, it will

be replaced or cleared when

all nets have been hauled. If

weather conditions are bad,

nets may be hauled and

dumped with fish still in

them — to be cleared later

his hauling speed so that his mate behind him has time to remove fish and rubbish from the nets before flaking them down ready for shooting again.

If a net is damaged or too

full of crab or rubbish to be

cleared while hauling, it will

be replaced or cleared when

all nets have been hauled. If

weather conditions are bad,

nets may be hauled and

dumped with fish still in

them — to be cleared later

his hauling speed so that his mate behind him has time to remove fish and rubbish from the nets before flaking them down ready for shooting again.

If a net is damaged or too

full of crab or rubbish to be

cleared while hauling, it will

be replaced or cleared when

all nets have been hauled. If

weather conditions are bad,

nets may be hauled and

dumped with fish still in

them — to be cleared later

his hauling speed so that his mate behind him has time to remove fish and rubbish from the nets before flaking them down ready for shooting again.

If a net is damaged or too

full of crab or rubbish to be

cleared while hauling, it will

be replaced or cleared when

all nets have been hauled. If

weather conditions are bad,

nets may be hauled and

dumped with fish still in

them — to be cleared later

his hauling speed so that his mate behind him has time to remove fish and rubbish from the nets before flaking them down ready for shooting again.

If a net is damaged or too

full of crab or rubbish to be

cleared while hauling, it will

be replaced or cleared when

all nets have been hauled. If

weather conditions are bad,

nets may be hauled and

dumped with fish still in

them — to be cleared later

his hauling speed so that his mate behind him has time to remove fish and rubbish from the nets before flaking them down ready for shooting again.

If a net is damaged or too

full of crab or rubbish to be

cleared while hauling, it will

be replaced or cleared when

all nets have been hauled. If

weather conditions are bad,

nets may be hauled and

dumped with fish still in

them — to be cleared later

his hauling speed so that his mate behind him has time to remove fish and rubbish from the nets before flaking them down ready for shooting again.

If a net is damaged or too

full of crab or rubbish to be

cleared while hauling, it will

be replaced or cleared when

all nets have been hauled. If

weather conditions are bad,

nets may be hauled and

dumped with fish still in

them — to be cleared later

his hauling speed so that his mate behind him has time to remove fish and rubbish from the nets before flaking them down ready for shooting again.

If a net is damaged or too

full of crab or rubbish to be

cleared while hauling, it will

be replaced or cleared when

all nets have been hauled. If

weather conditions are bad,

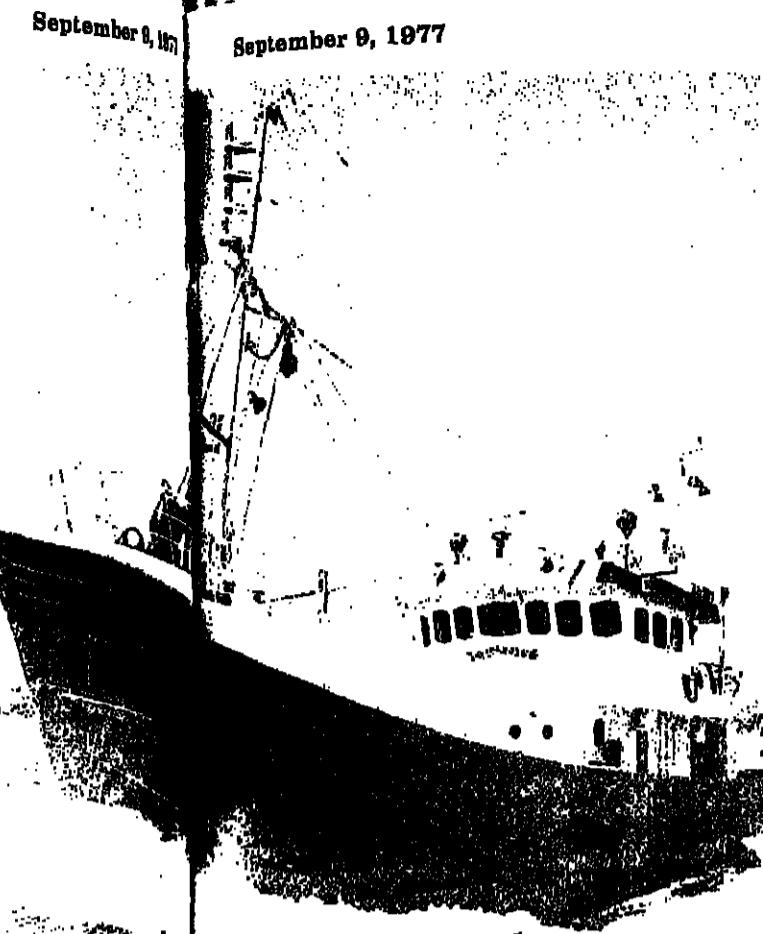
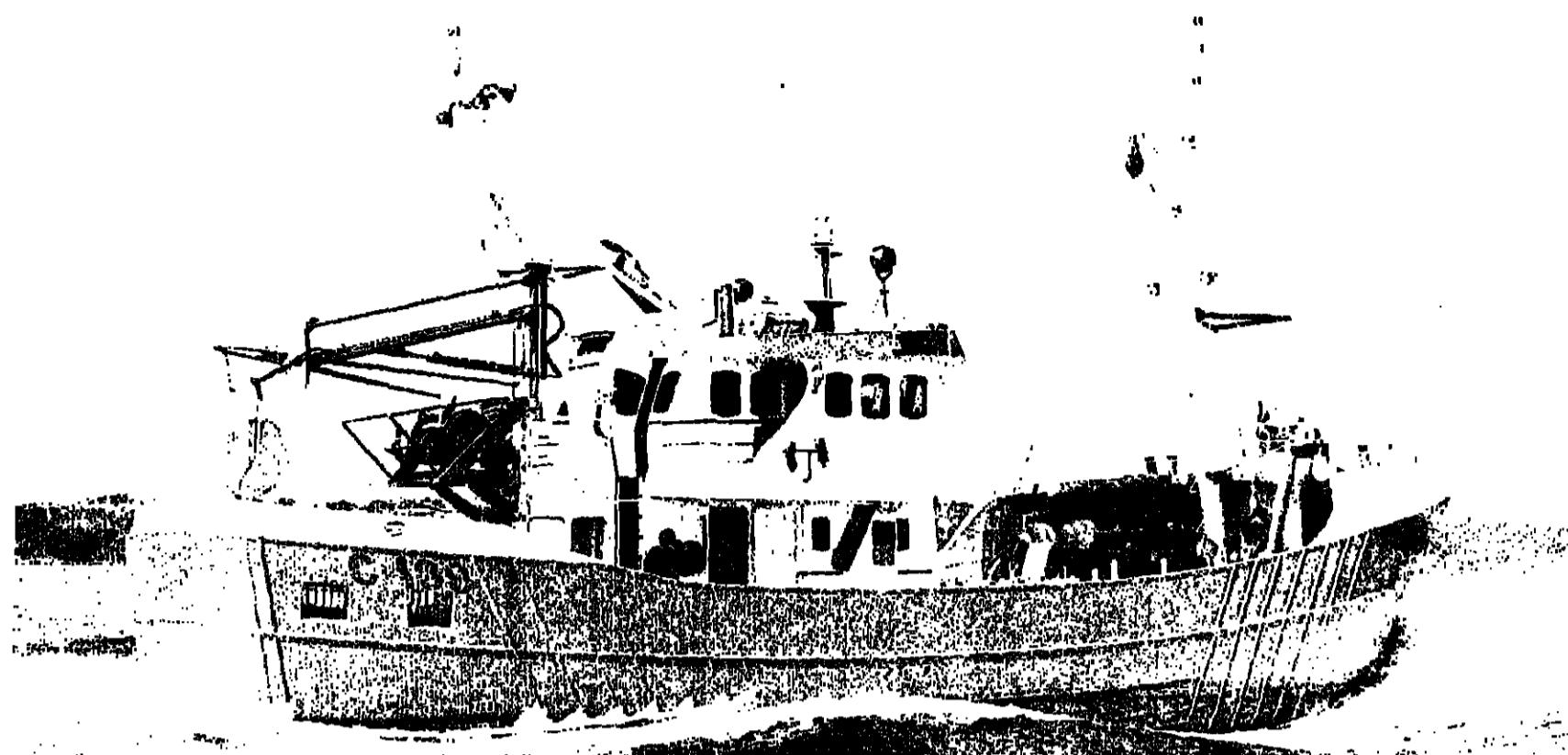
nets may be hauled and

dumped with fish still in

them — to be cleared later

his hauling speed so that his mate behind him has time to remove fish and rubbish from the nets before flaking them down ready for shooting again.

If a net is damaged or too



'GOLDEN DAWN'

— Irish 86-footer on Dutch hull

IRELAND'S boat-building industry is gearing up to produce steel trawlers in the 80ft. range and one yard well to the fore in this swing away from wood is Maritem Industries of Cobh, Co. Cork.

Latest completion from Maritem is *Golden Dawn*, an 86-footer based on a hull from the Maaskant yard in Holland, which is a fishing vessel builder in its own right.

Setting up what amounts to a whole new industry takes time and so the yard is

meeting the demand for steel fishing boats in this class by importing Dutch hulls for fitting out.

The vessel is powered by an 850 bhp main engine.

A feature of the vessel is her Brattvaag dual-station electro/hydraulic remote control system for the Brattvaag winch machinery. Control consoles are positioned forward and aft in the wheelhouse.

Another feature is the D.E.V. Engineering warp tension equipment and remote recording and pre-setting devices, together with audible alarms. These features, in conjunction with the Nettanode equipment, ensure optimum efficiency for net shooting and hauling.

The vessel is equipped with Promac hold refrigeration equipment and, to comply with EEC regulations for storage of foodstuffs, the entire hold has been finished in double laminated white glassfibre.

The main engine of *Golden Dawn* is a British Polar diesel of 850 bhp at 825 rpm driving an Ulstein VP gearbox and stern gear with a nozzle. The three-bladed propeller has a diameter of 2,084 mm.

A Norgear central gearbox with hydraulic clutch is powered off the main engine to drive the main Brattvaag system pump, a Tenfield steering pump and a 220 ACG Transmotor generator.

Two auxiliaries

There are two Lister auxiliaries of 127 bhp at 1,800 rpm driving all auxiliary gear.

The vessel is fitted with one G.G.G. 300/875 Gilfector pump and one high-capacity Desmi 3in. centrifugal pump. A Rapp power block and parallel stay-crane is fitted.

Maritem, set up in 1972 when Ireland's government-backed boatyards had a two-year backlog of orders, has produced 18 boats. Most have been G. L. Watson-designed 65-footers in wood. A wooden 70-footer is now being built and there are also two transom stern 65-footers on the stocks.

While the 65-footers have been delivered with forward wheelhouses, these next two are to have their wheelhouses aft. Steel bulkheads, whalebacks, deck and wheelhouses are specified and power units will be Kelvin TASC8 models of 426 bhp at 1,225 rpm.

The vessel's wheelhouse equipment includes: Roberton autopilot, Bee log, Dan Com SSB radio, Viking VHF, fish finder system 720 S.P., netsonde, Atlas Echograph 240, Atlas radar 30200, Wesmar sonar, Decca Navigator and Plotter.

The electrical system is 110V d.c. with 24V d.c. emergency power.

Special care has been taken to fit out *Golden Dawn*'s accommodation to the highest standards using mahogany. The skipper has a small cabin in the aft part of the wheelhouse, while there are two four-man cabins port and starboard aft.

Yard director, Tony Fitzpatrick, told *Fishing News*: "Our interest has been to get into steel at the beginning and we are working towards that all the time."

New shed

The new fabrication shed is 100ft. long by 40ft. wide and includes offices.

The yard will be offering steel boats to any design from about 80ft. upwards and, according to Mr. Fitzpatrick, it is easier to build a steel vessel from scratch rather than import hulls. At present however the yard is still offering steel boats based on Dutch hulls in lengths 76, 80, 85 and 90ft.

The main engine of *Golden Dawn* is a British Polar diesel of 850 bhp at 825 rpm driving an Ulstein VP gearbox and stern gear with a nozzle. The three-bladed propeller has a diameter of 2,084 mm.

A Norgear central gearbox with hydraulic clutch is powered off the main engine to drive the main Brattvaag system pump, a Tenfield steering pump and a 220 ACG Transmotor generator.

Two auxiliaries

There are two Lister auxiliaries of 127 bhp at 1,800 rpm driving all auxiliary gear.

The vessel is fitted with one G.G.G. 300/875 Gilfector pump and one high-capacity Desmi 3in. centrifugal pump. A Rapp power block and parallel stay-crane is fitted.

While the 65-footers have been delivered with forward wheelhouses, these next two are to have their wheelhouses aft. Steel bulkheads, whalebacks, deck and wheelhouses are specified and power units will be Kelvin TASC8 models of 426 bhp at 1,225 rpm.

The vessel's wheelhouse equipment includes: Roberton autopilot, Bee log, Dan Com SSB radio, Viking VHF, fish finder system 720 S.P., netsonde, Atlas Echograph 240, Atlas radar 30200, Wesmar sonar, Decca Navigator and Plotter.

CARROW BAY (above), a 65ft. transom stern trawler, was delivered by the Maritem yard quite recently. She is owned by Skerries skipper George Rogan, and is a good example of the wooden boat the yard produces.

The trawler has a beam of 22ft. and a registered depth of 10.4ft. Her gross tonnage is 82.88 and net tonnage, 40.66. *Carrow Bay* is powered by a Caterpillar D353 series E main engine of 412 hp at 1,225 rpm, which drives through a 4.091 Twin Disc gearbox.

Her combination seine-trawl winch is by Dauntless Engineering and D.E.V. supplied her 27in. power block and crane. Electronic aids include Atlas 311S fish finder, Echograph type 240 and 420 K Netsonde.

THE DECCA 110 RADARPOINTS OF EXCELLENCE.

110

High PRF's – 3000 and 1500 – for a bright picture on long and short ranges.

Simple, low cost radar whose high performance and quality make it outstanding value for money.

Outstanding range performance at all ranges out to 36 n.m. range scale.

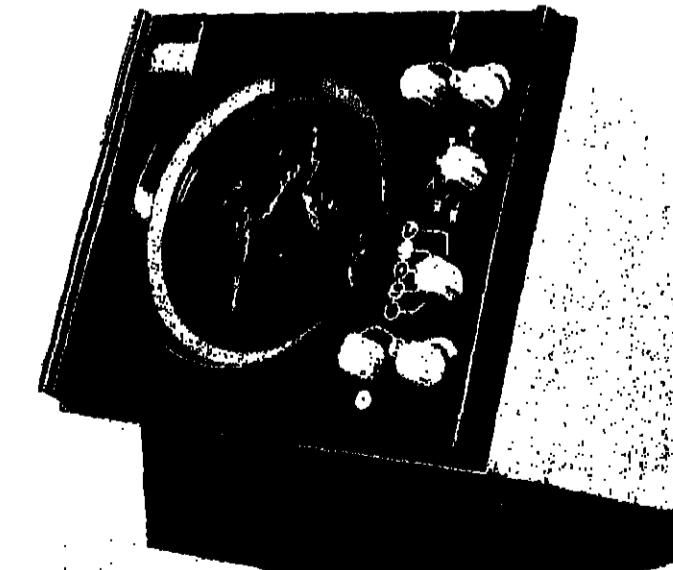
4ft. aerial gives excellent discrimination and strong echoes at long range.

Very good visibility of small targets.

Very low compass-safe distances.

Simple design proved at sea in 14,000* boats including the vessels of 38 navies.

Every Decca radar benefits from the large investment in quality and reliability made possible by Decca's large scale production of the world's widest range of equipment.



Small boats are often in small ports. With Decca's unmatched world-wide service organization, Decca service engineer is the one most likely to be on hand.

A Decca service support helps make the 110 popular as a second radar in larger ships.

DECCA - the best choice of small boat radar

Super 050-12n.m., 060-24n.m., 110-36n.m., RM914A/916A, 40/50m.

Decca Radar Limited, Albert Embankment, London SE1. Tel: 01-738 8111

Orders to date for 110 and 101 - 15,274

Catches and Prices

TOP LANDINGS LAST WEEK

GRIMSBY

Distant Water

£45,251: *Ross Kelvin*, BUT (Sk. B. Stokes), 1,310 k, BI, 24 days.
£41,001: *Ross Kipling*, BUT (Sk. W. Ferrand), 1,149 k, BI, 23 days.
£40,335: *Ross Rodney*, BUT (Sk. L. Edwards), 1,101 k, BI, 24 days.
£28,781: *Belgaum*, Boston (Sk. E. Grant), 801 k, BI, 25 days.
£25,851: *Aldershot*, Consol (Sk. A. Call), 738 k, BI, 24 days.
£25,359: *William Wilberforce*, Boston (Sk. R. Evans), 711 k, BI, 24 days.
£24,428: *Barnsley*, Consol (Sk. W. G. Hardie Jnr.), 719 k, BI, 24 days.

Middle Water

£23,069: *Ross Tiger*, BUT (Sk. J. Waddingham), 643 k, W, 16 days.
£16,900: *Boston Phantom*, Boston (Sk. C. Edwards), 556 k, W, 16 days.
£13,980: *Boston Halifax*, Boston (Sk. C. Newton), 667 k, W, 16 days.
£13,544: *Erino*, Taylor (Sk. G. Smith), 474 k, W, 15 days.
£10,843: *Crystal Palace*, Consol (Sk. H. Burgess), 406 k, W, 17 days.

North Sea

£8,630: *Tom Grant*, Lindsey (Sk. A. Hutton), 249 k, NS, 13 days.
£7,574: *Lemberg*, Lindsey (Sk. H. Pexman), 263 k, NS, 12 days.

Seiners

£8,752: *Rasmine*, Chapman (Sk. V. Thomsen), 217 k, NS, 15 days.
£7,971: *Bellona*, Consol (Sk. A. Thinesen), 212 k, NS, 15 days.
£7,852: *Cleaver Bank*, Sleight (Sk. C. Andersen), 201 k, NS, 16 days.
£7,329: *Iris Dean*, Consol (Sk. B. Andersen), 212 k, NS, 15 days.
£7,292: *Joy Nielsen*, Chapman (Sk. K. Hansen), 196 k, NS, 17 days.
£6,620: *Frederiksborg*, Sleight (Sk. G. Mussell), 193 k, NS, 15 days.

Pair teams

£8,490: *Sonia Jane*, (Sk. D. Buley), 257 k, and £8,124: *Ann Charlotte*, (Sk. R. Collins), 247 k, both John R., NS, 10 days.
£4,016: *Jilannon*, (Sk. R. Zeebroek), 122 k, and £2,976: *Jarvit*, (Sk. J. Zeebroek), 94 k, both Richardson, NS, 10 days.

HUMBER VESSELS DUE

GRIMSBY

Expected during the week from Bear Island: *Ross Kelly*, *Ross Bear Island*, *White Sea*; *Falsetta*, *Revenge*, *Faroes* and *Westerly*; *Loch Erribal*, *Lord St. Vincent*, *Kylo*, *Ross Clive*, *Ross Jaguar*, *Ross Conaveral*, *Ross Orion*, *St. Ross Panther*, *Ross Zebra*, *Giles*.

HULL

Expected during the week from Bear Island: *Ross Kelly*, *Ross Bear Island*, *White Sea*; *Falsetta*, *Revenge*, *Faroes* and *Westerly*; *Loch Erribal*, *Lord St. Vincent*, *Kylo*, *Ross Clive*, *Ross Jaguar*, *Ross Conaveral*, *Ross Orion*, *St. Ross Panther*, *Ross Zebra*, *Giles*.

PORT MARKETS

THURSDAY, SEPTEMBER 1

EYEMOUTH

Prices: large codlings, £42/40; codling, £23/24; medium, £22/23; best small, £17/20/22/30; plaice, medium, £14/17; small, £10/12; large skinned dogfish, £7/40; large haddock, £23/20; medium, £22/20/23; small £12/19/10; medium, £16/18; small, £10/12; fish, £10/16/18; per 50 kg; lobster, £22/20/24/20; per stone, £1.65 per lb; crab, £28/30 per lb; box.

MONDAY, SEPTEMBER 5

GRIMSBY

A moderate supply of £197/212 kgs. Price ranges per lb. 1.65/1.70/1.75/1.80/1.85/1.90/1.95/2.00/2.05/2.10/2.15/2.20/2.25/2.30/2.35/2.40/2.45/2.50/2.55/2.60/2.65/2.70/2.75/2.80/2.85/2.90/2.95/3.00/3.05/3.10/3.15/3.20/3.25/3.30/3.35/3.40/3.45/3.50/3.55/3.60/3.65/3.70/3.75/3.80/3.85/3.90/3.95/4.00/4.05/4.10/4.15/4.20/4.25/4.30/4.35/4.40/4.45/4.50/4.55/4.60/4.65/4.70/4.75/4.80/4.85/4.90/4.95/5.00/5.05/5.10/5.15/5.20/5.25/5.30/5.35/5.40/5.45/5.50/5.55/5.60/5.65/5.70/5.75/5.80/5.85/5.90/5.95/6.00/6.05/6.10/6.15/6.20/6.25/6.30/6.35/6.40/6.45/6.50/6.55/6.60/6.65/6.70/6.75/6.80/6.85/6.90/6.95/7.00/7.05/7.10/7.15/7.20/7.25/7.30/7.35/7.40/7.45/7.50/7.55/7.60/7.65/7.70/7.75/7.80/7.85/7.90/7.95/8.00/8.05/8.10/8.15/8.20/8.25/8.30/8.35/8.40/8.45/8.50/8.55/8.60/8.65/8.70/8.75/8.80/8.85/8.90/8.95/9.00/9.05/9.10/9.15/9.20/9.25/9.30/9.35/9.40/9.45/9.50/9.55/9.60/9.65/9.70/9.75/9.80/9.85/9.90/9.95/10.00/10.05/10.10/10.15/10.20/10.25/10.30/10.35/10.40/10.45/10.50/10.55/10.60/10.65/10.70/10.75/10.80/10.85/10.90/10.95/11.00/11.05/11.10/11.15/11.20/11.25/11.30/11.35/11.40/11.45/11.50/11.55/11.60/11.65/11.70/11.75/11.80/11.85/11.90/11.95/12.00/12.05/12.10/12.15/12.20/12.25/12.30/12.35/12.40/12.45/12.50/12.55/12.60/12.65/12.70/12.75/12.80/12.85/12.90/12.95/13.00/13.05/13.10/13.15/13.20/13.25/13.30/13.35/13.40/13.45/13.50/13.55/13.60/13.65/13.70/13.75/13.80/13.85/13.90/13.95/14.00/14.05/14.10/14.15/14.20/14.25/14.30/14.35/14.40/14.45/14.50/14.55/14.60/14.65/14.70/14.75/14.80/14.85/14.90/14.95/15.00/15.05/15.10/15.15/15.20/15.25/15.30/15.35/15.40/15.45/15.50/15.55/15.60/15.65/15.70/15.75/15.80/15.85/15.90/15.95/16.00/16.05/16.10/16.15/16.20/16.25/16.30/16.35/16.40/16.45/16.50/16.55/16.60/16.65/16.70/16.75/16.80/16.85/16.90/16.95/17.00/17.05/17.10/17.15/17.20/17.25/17.30/17.35/17.40/17.45/17.50/17.55/17.60/17.65/17.70/17.75/17.80/17.85/17.90/17.95/18.00/18.05/18.10/18.15/18.20/18.25/18.30/18.35/18.40/18.45/18.50/18.55/18.60/18.65/18.70/18.75/18.80/18.85/18.90/18.95/19.00/19.05/19.10/19.15/19.20/19.25/19.30/19.35/19.40/19.45/19.50/19.55/19.60/19.65/19.70/19.75/19.80/19.85/19.90/19.95/19.95/20.00/20.05/20.10/20.15/20.20/20.25/20.30/20.35/20.40/20.45/20.50/20.55/20.60/20.65/20.70/20.75/20.80/20.85/20.90/20.95/20.95/21.00/21.05/21.10/21.15/21.20/21.25/21.30/21.35/21.40/21.45/21.50/21.55/21.60/21.65/21.70/21.75/21.80/21.85/21.90/21.95/21.95/22.00/22.05/22.10/22.15/22.20/22.25/22.30/22.35/22.40/22.45/22.50/22.55/22.60/22.65/22.70/22.75/22.80/22.85/22.90/22.95/22.95/23.00/23.05/23.10/23.15/23.20/23.25/23.30/23.35/23.40/23.45/23.50/23.55/23.60/23.65/23.70/23.75/23.80/23.85/23.90/23.95/23.95/24.00/24.05/24.10/24.15/24.20/24.25/24.30/24.35/24.40/24.45/24.50/24.55/24.60/24.65/24.70/24.75/24.80/24.85/24.90/24.95/24.95/25.00/25.05/25.10/25.15/25.20/25.25/25.30/25.35/25.40/25.45/25.50/25.55/25.60/25.65/25.70/25.75/25.80/25.85/25.90/25.95/25.95/26.00/26.05/26.10/26.15/26.20/26.25/26.30/26.35/26.40/26.45/26.50/26.55/26.60/26.65/26.70/26.75/26.80/26.85/26.90/26.95/26.95/27.00/27.05/27.10/27.15/27.20/27.25/27.30/27.35/27.40/27.45/27.50/27.55/27.60/27.65/27.70/27.75/27.80/27.85/27.90/27.95/27.95/28.00/28.05/28.10/28.15/28.20/28.25/28.30/28.35/28.40/28.45/28.50/28.55/28.60/28.65/28.70/28.75/28.80/28.85/28.90/28.95/28.95/29.00/29.05/29.10/29.15/29.20/29.25/29.30/29.35/29.40/29.45/29.50/29.55/29.60/29.65/29.70/29.75/29.80/29.85/29.90/29.95/29.95/30.00/30.05/30.10/30.15/30.20/30.25/30.30/30.35/30.40/30.45/30.50/30.55/30.60/30.65/30.70/30.75/30.80/30.85/30.90/30.95/30.95/31.00/31.05/31.10/31.15/31.20/31.25/31.30/31.35/31.40/31.45/31.50/31.55/31.60/31.65/31.70/31.75/31.80/31.85/31.90/31.95/31.95/32.00/32.05/32.10/32.15/32.20/32.25/32.30/32.35/32.40/32.45/32.50/32.55/32.60/32.65/32.70/32.75/32.80/32.85/32.90/32.95/32.95/33.00/33.05/33.10/33.15/33.20/33.25/33.30/33.35/33.40/33.45/33.50/33.55/33.60/33.65/33.70/33.75/33.80/33.85/33.90/33.95/33.95/34.00/34.05/34.10/34.15/34.20/34.25/34.30/34.35/34.40/34.45/34.50/34.55/34.60/34.65/34.70/34.75/34.80/34.85/34.90/34.95/34.95/35.00/35.05/35.10/35.15/35.20/35.25/35.30/35.35/35.40/35.45/35.50/35.55/35.60/35.65/35.70/35.75/35.80/35.85/35.90/35.95/35.95/36.00/36.05/36.10/36.15/36.20/36.25/36.30/36.35/36.40/36.45/36.50/36.55/36.60/36.65/36.70/36.75/36.80/36.85/36.90/36.95/36.95/37.00/37.05/37.10/37.15/37.20/37.25/37.30/37.35/37.40/37.45/37.50/37.55/37.60/37.65/37.70/37.75/37.80/37.85/37.90/37.95/37.95/38.00/38.05/38.10/38.15/38.20/38.25/38.30/38.35/38.40/38.45/38.50/38.55/38.60/38.65/38.70/38.75/38.80/38.85/38.90/38.95/38.95/39.00/39.05/39.10/39.15/39.20/39.25/39.30/39.35/39.40/39.45/39.50/39.55/39.60/39.65/39.70/39.75/39.80/39.85/39.90/39.95/39.95/40.00/40.05/40.10/40.15/40.20/40.25/40.30/40.35/40.40/40.45/40.50/40.55/40.60/40.65/40.70/40.75/40.80/40.85/40.90/40.95/40.95/41.00/41.05/41.10/41.15/41.20/41.25/41.30/41.35/41.40/41.45/41.50/41.55/41.60/41.65/41.70/41.75/41.80/41.85/41.90/41.95/41.95/42.00/42.05/42.10/42.15/42.20/42.25/42.30/42.35/42.40/42.45/42.50/42.55/42.60/42.65/42.70/42.75/42.80/42.85/42.90/42.95/42.95/43.00/43.05/43.10/43.15/43.20/43.25/43.30/43.35/43.40/43.45/43.50/43.55/43.60/43.65/43.70/43.75/43.80/43.85/43.90/43.95/43.95/44.00/44.05/44.10/44.15/44.20/44.25/44.30/44.35/44.40/44.45/44.50/44.55/44.60/44.65/44.70/44.75/44.80/44.85/44.90/44.95/44.95/45.00/45.05/45.10/45.15/45.20/45.25/45.30/45.35/45.40/45.45/45

